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# CENTRAL INTELLIGENCE AGENCY INFORMATION REPORT

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COUNTRY	Hungary / USSR	REPORT	
SUBJECT	Use of Aluminum as a Replacement for Lead in the Manufacture of Cable	DATE DISTR.	14 October 1954
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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
 THE APPRAISAL OF CONTENT IS TENTATIVE.  
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1. There is an increasing shortage of lead in all of the satellite countries. In the electrical cables field, this is creating a growing interest in the use of aluminum as a substitute for lead. Professor Laszlo Verebely is in charge of development work in this matter at the Budapest Technical University; at present, emphasis is being placed on the development of welded aluminum sheathed cables, rather than of stranded aluminum conductors. Considerable work on this project remains to be done.
2. In Moscow, work is continuing on the development of a satisfactory method of extruding aluminum for cable sheaths, but the press, which was made in Germany in 1942 and taken over by the Russians at the end of World War II, is giving trouble.

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